

AMENDMENTS TO THE SPECIFICATION

Please insert the following new paragraphs on page 9 after the 5th full paragraph:

FIG. 11 illustrates an optical sensor for an ultrasonic-welding apparatus.

FIGS. 12A-12C illustrate the swivel stage 34 of the ultrasonic-welding apparatus, with Fig. 12A being a perspective view, Fig. 12B a front view, and Fig. 12C a rear side view.

FIG. 13 is a pattern diagram showing the change of the light emitting range and the light receiving range of the laser light of the transmission-type laser sensor device 30, and the relation between the disk tool 80 and the light-receiving image Ia and Ib affected by the disk tool 80, when the connecting part 33 is rotated around the vertical axis A by the swivel stage 34.

FIG. 14 illustrates the light-receiving image affected by the disk tool 80.

FIG. 15 is a flow chart explaining the method for adjusting the location of the light-emitting part 31 and the light-receiving part 32 of the transmission type laser sensor device 30.